



K-Cup Brewer Cleaning Cups

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 01/31/2020

Revision date: 01/31/2020

Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : K-Cup Brewer Cleaning Cups

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cleaner

1.3. Supplier

Manufacturer

Urnex Brands, LLC
700 Executive Blvd.
Elmsford, NY 10523 - USA
T +1-914-963-2042
F +1-914-963-2145
info@urnex.com

1.4. Emergency telephone number

Emergency number : US/Canada (Infotrac): 1-800-535-5053

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Eye Irrit. 2A

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning
Hazard statements (GHS US) : Causes serious eye irritation
Precautionary statements (GHS US) : Wash hands thoroughly after handling.
Wear protective gloves, eye protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % |
|------------------------------|----------------------|---------|
| Disodium carbonate | (CAS-No.) 497-19-8 | 30 – 40 |
| Sodium percarbonate | (CAS-No.) 15630-89-4 | 20 – 30 |
| Alcohols, C9-11, ethoxylated | (CAS-No.) 68439-46-3 | 0.1 – 1 |
| Sodium lauryl sulphate | (CAS-No.) 68955-19-1 | 0.1 – 1 |

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

SECTION 4: First-aid measures

4.1. Description of first aid measures

- | | |
|---------------------------------------|--|
| First-aid measures after inhalation | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. |
| First-aid measures after skin contact | : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists. |
| First-aid measures after eye contact | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. |

4.2. Most important symptoms and effects (acute and delayed)

- | | |
|-------------------------------------|---|
| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : May cause skin irritation. Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after eye contact | : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. |
| Symptoms/effects after ingestion | : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- | | |
|--------------------------------|---|
| Suitable extinguishing media | : Use extinguishing media appropriate for surrounding fire. |
| Unsuitable extinguishing media | : Do not use water jet. |

5.2. Specific hazards arising from the chemical

- | | |
|-------------|---|
| Fire hazard | : Products of combustion may include, and are not limited to: oxides of carbon. |
|-------------|---|

5.3. Special protective equipment and precautions for fire-fighters

- | | |
|--------------------------------|--|
| Firefighting instructions | : Use water spray to cool exposed surfaces. |
| Protection during firefighting | : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- | | |
|------------------|--|
| General measures | : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |
|------------------|--|

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|--|
| For containment | : Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). |
| Methods for cleaning up | : Vacuum or sweep material and place in a disposal container. Avoid dust formation. Provide ventilation. |

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- | | |
|-------------------------------|---|
| Precautions for safe handling | : Avoid contact with skin and eyes. Avoid generating and breathing dust. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Good housekeeping is important to prevent accumulation of dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended. |
|-------------------------------|---|

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Store in a dry, cool and well-ventilated place. Keep in original containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Alcohols, C9-11, ethoxylated (68439-46-3)

Not applicable

Sodium lauryl sulphate (68955-19-1)

Not applicable

Sodium percarbonate (15630-89-4)

Not applicable

Disodium carbonate (497-19-8)

Not applicable

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear suitable gloves

Eye protection:

Wear eye protection

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------|
| Physical state | : Solid |
| Appearance | : Granules |
| Color | : Light blue |
| Odor | : No data available |
| Odor threshold | : No data available |
| pH | : 10.51 |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : Not flammable. |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : 1.156 |
| Solubility | : No data available |

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

| | |
|---------------------------------------|---------------------|
| Partition coefficient n-octanol/water | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosion limits | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

Strong acids.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|-------------------|
| Acute toxicity (oral) | : Not classified. |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Alcohols, C9-11, ethoxylated (68439-46-3) | |
|---|------------------------|
| LD50 oral rat | 1400 mg/kg |
| ATE US (oral) | 1400 mg/kg body weight |
| Sodium lauryl sulphate (68955-19-1) | |
| LD50 oral rat | > 2000 mg/kg |
| LD50 dermal rabbit | > 10000 mg/kg |
| Sodium percarbonate (15630-89-4) | |
| LD50 oral rat | 1034 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| ATE US (oral) | 1034 mg/kg body weight |
| Disodium carbonate (497-19-8) | |
| LD50 oral rat | 4090 mg/kg |
| ATE US (oral) | 4090 mg/kg body weight |

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | : Not classified pH: 10.51 |
| Serious eye damage/irritation | : Causes serious eye irritation. pH: 10.51 |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

| | |
|-------------------------------------|---|
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |
| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : May cause skin irritation. Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after eye contact | : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. |
| Symptoms/effects after ingestion | : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Other information | : Likely routes of exposure: ingestion, inhalation, skin and eye. |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|---|
| Ecology - general | : May cause long-term adverse effects in the aquatic environment. |
|-------------------|---|

Sodium percarbonate (15630-89-4)

| | |
|----------------|---|
| LC50 fish 1 | 70.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| EC50 Daphnia 1 | 4.9 mg/l (Exposure time: 48 h - Species: Daphnia pulex) |

Disodium carbonate (497-19-8)

| | |
|----------------|---|
| LC50 fish 1 | 300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| EC50 Daphnia 1 | 265 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | 310 - 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |

12.2. Persistence and degradability

Capsule Brewer Cleaning Powder

| | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

12.3. Bioaccumulative potential

Capsule Brewer Cleaning Powder

| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

Sodium percarbonate (15630-89-4)

| | |
|------------|----------------------|
| BCF fish 1 | (no bioaccumulation) |
|------------|----------------------|

Disodium carbonate (497-19-8)

| | |
|------------|----------------------|
| BCF fish 1 | (no bioaccumulation) |
|------------|----------------------|

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

| | |
|-------------------|---------------------------|
| Other information | : No other effects known. |
|-------------------|---------------------------|

SECTION 13: Disposal considerations

13.1. Disposal methods

| | |
|--|---|
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. |
|--|---|

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

15.2. International regulations

No additional information available

K-Cup Brewer Cleaning Cups

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Date of issue : 01/31/2020
Revision date : 01/31/2020
Other information : None.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.



K-Cup Brewer Descaling Liquid

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Date of issue: 08/07/2018

Revision date: 08/07/2018

Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : K-Cup Brewer Descaling Liquid

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use : Cleaner

1.3. Details of the supplier of the safety data sheet

Manufacturer

Urnex Brands, LLC
700 Executive Blvd.
Elmsford, NY 10523 - USA
T 1-914-963-2042
F 1-914-963-2145
info@urnex.com

Distributor

1.4. Emergency telephone number

Emergency number : International (Infotrac): +1 (352) 323-3500
US (Infotrac): 800-535-5053

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

GHS classification

Skin Irrit. 2
Eye Irrit. 2A

2.2. Label elements

GHS labelling

Hazard pictograms (GHS) :



GHS07

Signal word (GHS) : Warning
Hazard statements (GHS) : Causes skin irritation. Causes serious eye irritation.
Precautionary statements (GHS) : Wash hands thoroughly after handling. Wear protective gloves, eye protection. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % |
|-------------|--------------------|---------|
| Citric acid | (CAS-No.) 77-92-9 | 10 - 30 |

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

K-Cup Brewer Descaling Liquid

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

SECTION 4: First aid measures

4.1. Description of first aid measures

- | | |
|---------------------------------------|--|
| First-aid measures after inhalation | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. |
| First-aid measures after skin contact | : IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. |

4.2. Most important symptoms and effects, both acute and delayed

- | | |
|-------------------------------------|---|
| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. |
| Symptoms/effects after eye contact | : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. |
| Symptoms/effects after ingestion | : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

- | | |
|--------------------------------|---|
| Suitable extinguishing media | : Use extinguishing media appropriate for surrounding fire. |
| Unsuitable extinguishing media | : None known. |

5.2. Special hazards arising from the substance or mixture

- | | |
|-------------|---|
| Fire hazard | : Products of combustion may include, and are not limited to: oxides of carbon. |
| Reactivity | : No dangerous reactions known under normal conditions of use. |

5.3. Advice for firefighters

- | | |
|--------------------------------|--|
| Protection during firefighting | : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). |
|--------------------------------|--|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- | | |
|------------------|--|
| General measures | : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |
|------------------|--|

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|---|
| For containment | : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). |
| Methods for cleaning up | : Sweep or shovel spills into appropriate container for disposal. Provide ventilation. |

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- | | |
|-------------------------------|--|
| Precautions for safe handling | : Avoid contact with skin, eyes and clothing. Avoid breathing vapours. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. |
|-------------------------------|--|

K-Cup Brewer Descaling Liquid

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Citric acid (77-92-9)

Not applicable

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Hand protection : Wear suitable gloves resistant to chemical penetration.
Eye protection : Wear eye protection.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Environmental exposure controls : Avoid release to the environment.
Other information : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Clear
Colour : No data available
Odour : None
Odour threshold : No data available
pH : 1.79 (Acid reserve: 4.92)
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Relative evaporation rate (butylacetate=1) : No data available
Flammability (solid, gas) : Not flammable.
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : 1.06
Solubility : No data available
Partition coefficient n-octanol/water : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive limits : No data available
Explosive properties : No data available
Oxidising properties : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

K-Cup Brewer Descaling Liquid

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

None known. Strong bases.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|-------------------|
| Acute toxicity (oral) | : Not classified. |
| Acute toxicity (dermal) | : Not classified. |
| Acute toxicity (inhalation) | : Not classified. |

Citric acid (77-92-9)

| | |
|-------------------------------------|---|
| LD50 oral rat | 3 g/kg |
| Skin corrosion/irritation | : Causes skin irritation. pH: 1.79 (Acid reserve: 4.92) |
| Serious eye damage/irritation | : Causes serious eye irritation. pH: 1.79 (Acid reserve: 4.92) |
| Respiratory or skin sensitisation | : Not classified. |
| Germ cell mutagenicity | : Not classified. |
| Carcinogenicity | : Not classified. |
| Reproductive toxicity | : Not classified. |
| STOT-single exposure | : Not classified. |
| STOT-repeated exposure | : Not classified. |
| Aspiration hazard | : Not classified. |
| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. |
| Symptoms/effects after eye contact | : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. |
| Symptoms/effects after ingestion | : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Other information | : Likely routes of exposure: ingestion, inhalation, skin and eye. |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|---|
| Ecology - general | : May cause long-term adverse effects in the aquatic environment. |
|-------------------|---|

Citric acid (77-92-9)

| | |
|-------------|---|
| LC50 fish 1 | 1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
|-------------|---|

12.2. Persistence and degradability

K-Cup Brewer Descaling Liquid

| | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

12.3. Bioaccumulative potential

K-Cup Brewer Descaling Liquid

| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

K-Cup Brewer Descaling Liquid

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Citric acid (77-92-9)

| | |
|---------------------------------------|------------------|
| Partition coefficient n-octanol/water | -1.72 (at 20 °C) |
|---------------------------------------|------------------|

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : No other effects known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT) and Transportation of Dangerous Goods (TDG)

In accordance with DOT/TDG

Not regulated

SECTION 15: Regulatory information

15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

SECTION 16: Other information

Revision date : 08/07/2018

Other information : None.

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.